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On 2 July 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Maewida C. Dajet

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

VANDER HORN and WANG

Application No.: 10/627,582

Filed: July 25, 2003

For: NOVEL COMPOSITIONS WITH  
POLYMERASE ACTIVITY

Confirmation No. 3008

Examiner: Not yet assigned

Art Unit: 1645

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

PRELIMINARY AMENDMENT

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Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated June 10, 2004, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification as follows.

The **Amendments to the Specification** begin on page 3 of this paper.

The **Remarks** begin on page 5 of this paper.